

BNL ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>ELECTRICAL/MECHANICAL EQUIPMENT MAINTENANCE</u> <u>RADIOACTIVE, AND INDUSTRIAL WASTE GENERATION.</u> Ppa	COMPLETED BY: <u>ANDREW ACKERMAN</u> DATE: <u>MAY 4, 2000</u> PAGE: 1 OF 2
1. Operations: Vacuum System Maintenance – PEP Process ID: NSLS-470-VSM-01 Electronic Assembly Operations – PEP Process ID: NSLS-466-EAO NSLS Accelerator Maintenance – PEP Process ID: NSLS-465-ASM-01&02	
2. Activities: <ol style="list-style-type: none"> 1) Storage of chemicals and oils. 2) Dispensing and use of chemicals and oils. 3) Disposal of chemicals, oils, oil contaminated rags, and radioactive wastes. 	
3. Operational Controls: <ol style="list-style-type: none"> 1) Secondary containment of all liquids. 2) Flammable liquid storage cabinets. 3) Chemical Management System 4) Tier I inspection program. 5) 1.3.6 Work Planning Program. 6) Activation area postings. 	
4. Maintenance Plan: Not Applicable.	
5. Actions to be Taken if Controls Fail: <ol style="list-style-type: none"> 1) Small chemical spills are handled by NSLS staff through use of spill control materials. 2) Large chemical spills are reported to BNL Emergency Services – X2222. 	
6. Records: <ol style="list-style-type: none"> 1) Tier 1 database. 2) This Operational Control Form. 3) 1.3.6 Work Planning files. 4) Chemical Management System Database. 5) NSLS maintenance tracking database (MARTI). 6) Waste disposal forms: Waste Management Division. 	

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7. Responsibilities:

Name	Responsibility
NSLS Operations Manager	Assure proper use of secondary containment and Chemical Management System. Assure implementation of conduct of operations and waste disposal procedures.
NSLS Supervisors	Assure proper use of secondary containment, flammable liquid storage cabinets, and CMS system. Review proposed work and assure referral of appropriate operations to the NSLS Work Control Manager. Respond to Tier 1 findings and required corrective actions.
NSLS Technical Staff	Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	Complete Tier 1 inspections and report findings to supervisors. Track corrective actions. Maintain supply of spill control materials.
NSLS Safety Officer	Manage NSLS Radiological Activation Areas.
NSLS Radiation Control Technicians	Implement radiological control procedures.

8. Training: Personnel have complete Job Training Assessments (JTA's)